

**IN THE CLAIMS**

Claims 1-28 (Canceled)

29. (Currently Amended) A computer system comprising:

a plurality of computers each of which comprises a memory unit having a boot-up control program ~~and a user management program~~; and

a storage system comprising a plurality of logical units and a plurality of interface control circuits, each of said interface control circuits being coupled to one of said plurality of computers,

wherein some of said plurality of logical units are private logical units, each of which is conditionally accessible from a computer being used by a predetermined user,  
and

wherein each of said plurality of computers is arranged to receive an inputted user name, execute a boot-up control program, and detect at least one available private logical unit accessible from a computer on condition that the computer is being used by a user indicated by the inputted user name, according to the inputted user name, and execute a boot-up process of an ~~OS~~ Operating System (OS) stored in a detected private logical unit.

30. (Currently Amended) A computer system according to claim 29,

further comprising a management console coupled to said plurality of computers and said storage system, said management console having a user-~~LUN~~ Logical Unit Number (LUN) management table designating mutual correspondences between a user name and a logical unit which can be accessed ~~by using~~ from a computer being used by a user indicated by the corresponding user name,

wherein said storage system comprises a LUN management table designating mutual correspondences between a logical unit and a computer which can access the corresponding logical unit,

said management console is arranged to receive a user name inputted to a computer and an address of the computer from the computer, confirm a logical unit which can be accessed ~~by using~~ from a computer being used by a user indicated by the received user name by referring to said user LUN management table, and send an identification of the computer corresponding to the received address and an identification of the confirmed logical unit to said storage system in order to register-an-ID the identification (ID) of

the computer ~~corresponding to the received address~~ in said LUN management table in said storage system to make the ID of the computer correspond to the confirmed logical unit.

31. (Currently Amended) A computer system according to claim 30,

wherein each of said plurality of computers is arranged to detect a private logical unit which is registered in said LUN management table with a correspondence to an ID of the detecting computer.

32. (Currently Amended) A computer system according to claim 29,

wherein each of said plurality of computers comprises a user-~~LUN~~ Logical Unit Number (LUN) management table stored in the memory unit, the user LUN management table designating mutual correspondences between a user name and a logical unit which can be accessed ~~by using~~ from a computer being used by a user indicated by the corresponding user name,

said storage system comprises a LUN management table designating mutual correspondences between a logical unit and a computer which can access the logical unit,

each of said plurality of computers is arranged to confirm a logical unit which can be accessed ~~by using~~ from a computer being used by a user indicated by the inputted user name by referring to the user LUN management table, send an identification (ID) of the computer and an identification of the formed logical unit to said storage system in order to register the ID of the computer in said LUN management table in said storage system to make the ID correspond to the confirmed logical unit, and detect-an-available a private logical unit which is registered in said LUN management table with a correspondence to an ID of the detecting computer.

33. (Currently Amended) A computer system according to claim 30,

wherein each of said plurality of computers comprises ~~WWN~~ World Wide Name (WWN) information stored in the memory unit, which designates a correspondence between the WWN and a user name, each computer being arranged to convert the inputted user name to a WWN based on the WWN information, and to detect-an-available a private logical unit by using the WWN.

34. (Currently Amended) A computer system according to claim 33,

wherein said storage system comprises a LUN management table designating mutual correspondences between a WWN and a logical unit which can be accessed ~~by using~~ from a computer being used by a user corresponding to the WWN, and

each of said plurality of computers is arranged to detect a private logical unit by using a WWN corresponding to the inputted user name, the detected logical unit being registered in said LUN management table with a correspondence to the WWN.

35. (New) A computer system according to claim 29,

wherein said storage system comprises a Logical Unit Number (LUN) management table designating mutual correspondence between an identification corresponding to a user and a logical unit which can be accessed from a computer being used by a user corresponding to the identification, and

each of said plurality of computers detects a private logical unit by using the inputted user name, the detected private logical unit is registered in said LUN management table with correspondence to an identification of a user indicated by the inputted user name.